SunLong Biotech Co.,LTD Tel: 0086-571- 56623320 Fax:0086-571- 56623318 E-mail:sales@sunlongbiotech.com www.sunlongbiotech.com



|                   | BF00519  |
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| BF00519           |  |
| Product Name:     | human CD19/PE-Cy7  |
| Chinese Name:     | PE-Cy7标记小鼠抗人CD19单克隆抗体  |
| Organism Species: | Mouse  |
| Clonality:        | Monoclonal   |
| 克隆号:              | ?HI19a   |
| React Species:    |  |
| Applications:     | not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.  |
| Molecular weight: | 90kDa  |
| Form:             | Liquid 🔨 🧳   |
| immunogen:        |  |
| Lsotype:          | IgG1   |
| Storage Buffer:   | 0.01M PBS, 0.5%BSA, 0.03%Proclin300  |
| Storage:          | Store at 2-8°C, protect from light.  |
| PubMed:           | PubMed   |
| Product Detail:   | In immunology, the CD3 (cluster of differentiation 3) T cell co-receptor helps to activate both the cytotoxic T cell (CD8+ naive T cells) and also T helper cells (CD4+ naive T cells). It consists of a protein complex and is composed of four distinct chains. In mammals, the complex contains a CD3 $\gamma$ chain, a CD3 $\delta$ chain, and two CD3 $\epsilon$ chains. These chains associate with the T-cell receptor (TCR) and the $\zeta$ -chain (zeta-chain) to generate an activation signal in T lymphocytes. The TCR, $\zeta$ -chain, and CD3 molecules together constitute the TCR complex. |
|                   |  |



| <b>Gene ID:</b><br>930  |
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| <b>Important Note:</b><br>This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

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